Approved for use through 07/31/2005, OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM		Application Number		09/683,258
		Filing Date		December 5, 2001
I ONN		First Named Inver	ntor	Kemin Zhou
		Art Unit		1631
(to be used for ell correspondence after initial	Examiner Name		Carolyn L. Smith	
Total Number of Pages in This Submission	9	Attorney Docket N	lumber	3418
	ENCLO	SURES (check all the	at apply)	
Fee Transmittal Form (in dup)	☐ Drawing(s)			After Allowance Communication to TC
Fee Attached	Licen	sing-related Papers	Ī	Appeal Communication to Board
Supplemental Amendment and Response (4 pages)	Petition			of Appeals and Interferences  Notice of Appeal
After Final	Petition to Convert to a Provisional Application			Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter
☑ Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify bolow):
Express Abandonment Request	Request for Refund CD, Number of CD(s)			
Information Disclosure Statement	Landscape Table on CD			
Certified Copy of Priority Document(s)	Rema	arks		<del></del>
Reply to Missing Parts/ Incomplete Application		<del></del>		
Reply to Missing Parts under 37 CFR1.52 or 1.63				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm	Affymetrix, Inc.			
signature which R. Block				
Printed Name	liock			
Date	10, 2004	Reg. No.	50,187	
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Signature /temela Theener				
Typed or printed name   Pamela Leono		77	0	Date Nevember 10, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Potent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DON OT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Kemin Zhou

Examiner:

Carolyn L. Smith

Serial No:

09/683,258

Group Art Unit:

1631

Filing Date:

December 5, 2001

Inventors:

Kemin Zhou

Title:

Large Scale Protein Nucleic

Acid Interaction Profiling

RECEIVED CENTRAL FAX CENTER

NOV 1 0 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL AMENDMENT AND RESPONSE

Sir:

In reply to the Advisory Action mailed November 4, 2004, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.